

KEY

- LANTERN REFERENCE: REFER TO LANTERN SCHEDULE
- HEIGHT OF PROPOSED GALVANISED STEEL POST TOP LIGHTING COLUMN
- LANTERN REFERENCE: REFER TO LANTERN SCHEDULE
- HEIGHT OF EXISTING POST TOP LIGHTING COLUMN, ONLY LANTERN TO BE CHANGED

Existing Lighting Column to remain

Existing Lighting Column to be removed

Existing private cable to be disconnected from both terminations and removed or abandoned. (assumed route)

Column Setbacks

All proposed columns rear of footpath.

Lantern Spigot Inclination

All LEDs - 0°

Dimming Profile

New Road (Unnamed) - All proposed lanterns to be dimmed to 70% output

Dam Head Drive - All proposed lanterns to be dimmed to 75% output

Lighting Design Class applied

P2(BS5489:2020) - White Moss Road
P4(BS5489:2020) - New Road (Unnamed)
P4(BS5489:2020) - Dam Head Drive

Lanterns Schedule

Lantern Reference	A
Manufacturer	Signify (Philips)
Range/Family	Luma Gen 2 Micro
LED Output (Total Lamp Flux)	6.2 Klm
MCC ref	MCC312.3P
CCT	4000
Optic/Distribution Setting	DW50
Luminous intensity Class	G3
Lantern Spigot Inclination	0°
Control Gear Type	Electronic DALI Driver
Control	Philips Citytouch OLC
Quantity	7

Example of Numbering details:

Column Number — 1(N) — Service Type

Supply details:
The following denotes supply type and connection detail:

T = DNO Transfer
N = DNO New service
D = DNO Disconnection
PN = Private service
PT = Private transfer
PD = Private disconnection
C = Lantern conversion only to existing lighting column

DESIGN HAZARDS

(The following information has been collected from Preconstruction Information and Amey Process CDM Hazard Management Process.)
1.14i - Low Voltage cable
1.14ii - Low Pressure Gas
1.14d - Virgin Media
1.14di - BT - Underground
1.14v - Water - Underground
1.9 - Working at height in areas of limited access

THE FOLLOWING HAZARDS SHOULD BE PRESUMED TO BE SCHEME WIDE; REFER TO DHMR

1.14i | 1.14ii | 1.14d | 1.14di | 1.14v

NOTES

1. All works to comply with Manchester City Council Development Specification for Street Lighting Works.
2. New column positions to be agreed with Amey representative prior to installation.
3. Any alteration to the position of lighting apparatus shown in this drawing must be agreed with Amey to ensure compliance with lighting requirements and CDM regulations.
4. All electrical installation work to be carried out in accordance with the requirements of HEA, NICEIC and BS 7671 (IET Wiring Regulations). Electrical Installation Certificates to be forwarded to: Factory Lane, Harpurhey, Manchester M9 8AB
5. Illustrated underground cable and duct runs are indicative and must be agreed on site with representatives from MCC.
6. Continued use of any existing private cable network affected by the programmed works shall be subject to the results of a condition survey carried out at the construction stage. Failure to comply with the requirements of BS7671 will call for the cable to be replaced.
7. HAZARD WARNING: Information pertaining to local underground gas and electricty services must be sought prior to commencement of works and excavation. The service owner may need to be consulted.
8. HAZARD WARNING: Information pertaining to local overhead power lines must be sought prior to commencement of works. The service owner may need to be consulted.
9. **No trees to be planted in close proximity to proposed lighting columns**

Rev	Revision details	Chkd	Appd	Date
-	-	-	-	-

Designed: MM	Date: DEC 2025
Drawn: MM	Date: DEC 2025
Checked: SC	Date: DEC 2025
Approved: AB	Date: DEC 2025

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Client: AJP

Project Name
WHITE MOSS ROAD, MANCHESTER

Drawing Title
Street Lighting
PROPOSED ROAD LIGHTING LAYOUT

Original Drg Size : A2	Scale : 1:500
Dimensions : m	Tile No : -

Drawing Status	Suitability
SUITABLE FOR CONSTRUCTION	A1

Drawing No	Revision
AC-MSL-6533-1301	C01